SATA® adam® 2, SATA® adam® 2 U

Flexibly Digitised!

SATA adam 2 – keeping the pressure under control

The accurate and correct setting of the gun inlet pressure is one of the key requirements to ensure perfect colour match during the painting process. If the pressure is set too low or too high, colour deviations may be the undesired result. The consequences are unnecessary rework disrupting the efficient work flow. "Incorrect dynamic inlet pressure" can be prevented by using SATA digital spray guns or the accessories SATA adam 2 and SATA adam 2 U.

SATA adam 2

The SATA adam 2 is the compact retrofit solution for SATA spray guns: It consists of two components: The **SATA adam 2 dock** replaces the air micrometer of the spray gun and allows the quick and precise setting of the inlet pressure (+/- 0.05 bar). The respective high-precision measuring electronics is integrated in the **SATA adam 2 display**. It can be safely fitted to the "dock" and can be removed in no time at all – for example before cleaning the spray gun in a gun washing machine or to use the "display" on another spray gun with premounted "dock".

The "docks" are separately available allowing to retrofit all your SATA spray guns. The big advantage: With one SATA adam 2 display only, your entire spray gun inventory can be cost-efficiently "digitised". By the way: The "display" can be easily cleaned with a cloth soaked in cleaning agent.

SATA adam 2 U (= Universal)

With the SATA adam 2 U, spray guns can be also digitised at the air inlet, such as e.g. the SATA dry jet blow gun or spray guns of other makes. The adjustment screw on the side of the SATA adam 2 dock allows to set the pressure precisely.

SATA dock

This adapter offers even further options for digital pressure control: Combined with the SATA adam 2 display, it replaces any analogue pressure gauge with 1/8" male thread, e.g. on pneumatically operated systems or when upgrading an existing SATA air micrometer with analogue pressure gauge Art. No. 27771 or the SATA filter 400 series.

SATA adam 2
for SATAjet 5000 B
Art. No. 211540

SATA adam 2
for SATA spray guns except SATAminijet, SATAjet 5000 B
Art. No. 160846

SATA adam 2 mini
for SATAminijet 4400, SATAminijet 3000 and SATAminijet 1000 K and H
Art. No. 160861

SATA adam 2 U
Air micrometer G 1/4" with SATA adam 2 display for SATA dry jet and competitor spray guns
Art. No. 195214

SATA dock
with G 1/8" male thread to upgrade analogue gauges, e.g. on pneumatically operated systems
Art. No. 195925

The SATA adam 2 displays the spray gun inlet pressure with an accuracy of +/- 0.05 bar.

Product Benefits

■ To retrofit – converts any standard spray gun to a "digital"

■ Precise setting and display of the inlet pressure – ensures perfect colour shade reproducibility

■ Display can be attached and removed in no time at all

■ Display can be used on several SATA spray guns. SATA adam 2 U also fits on spray gun of other makes – thus, your entire spray gun inventory can be "digitised" cost-efficiently

■ Extended battery lifetime, easy battery exchange

Technical Data

Atex approved		II 2G Ex ia IIC T4 (KEMA 05ATEX1090X)
Display accuracy		+/- 0.05 bar
Max. operating pressure		10.0 bar
Max. operating temperature		60° C
Weight	SATA adam 2 (mini)	45 g
	SATA adam 2 U	100 g
	SATA adam 2 U dock	70 g

SATA adam 2 U – Allows to digitise SATA dry jet 2 blow guns and competitor spray guns.

Upgrading an analogue pressure gauge with a SATA adam 2 display with the help of a SATA dock (requires reducing piece from 1/4" male thread to G 1/8" female thread). Art. No. 203117

Digital pressure setting with SATA

For more information on SATA pressure measuring devices, please contact your SATA dealer or visit **www.sata.com**

	SATAjet 5000 B	SATAjet 4000 B	SATAjet 3000 B/K	SATAjet 1000 B/K/H	SATAjet 100 B	SATAjet B, SATAjet GR	SATAminijet 4400 B / SATAminijet 3000 B	SATAminijet 4	SATA dry jet	Competitor spray guns	Retrofitting micrometer with pressure gauge	Retrofitting atomisation air control gauge #4002	Filters and systems with G 1/8" female thread
211540 SATA adam 2	X	–	–	–	–	–	–	–	–	–	–	–	–
160846 SATA adam 2	–	X	X	X	X	X	–	–	–	–	–	–	–
160879 SATA adam 2 mini	–	–	–	–	–	–	X	X	–	–	–	–	–
195214 SATA adam 2 U	X	X	X	X	X	X	X	X	X	X	–	–	–
195925 SATA dock with 1/8" male thread	–	–	–	–	–	–	–	–	–	–	X	X	X

Accessories/Spare Parts

SATA adam 2 display
fits on all "docks"
Art. No. 160689

Battery kit
for SATA adam 2 display
Art. No. 160739

SATA adam 2 dock
for all "big"
SATA spray guns except for
SATAjet 5000 B
Art. No. 160788
Art. No. 160796 (2x)

SATA adam 2 dock
for SATAjet 5000 B
Art. No. 211565
Art. No. 211573 (2x)

SATA adam 2 U dock
for SATA dry jet and for spray guns of other makes. Universal for all tools with 1/4" male thread.
Art. No. 195230

SATA adam 2 mini dock
for SATAminijet 4400 B,
SATAminijet 3000 B and
SATAminijet 1000 K and H
Art. No. 160861

SATA dock
with G 1/8" male thread
to upgrade analogue gauges, e.g. on pneumatically operated systems
Art. No. 195925

Your SATA dealer